

ABSTRACT

UNITARY TRANSPORTER BASE AND SHAPER AND SLIP FRAME FORMER FOR FORMING A TRANSPORTABLE CONTAINER

The present invention relates to a method of producing a transportable container (20) for bulk goods. A bag (48) is placed through a former opening (78) of a slip frame former (24) which surrounds a portion of the bag. The bag receives the bulk goods from a feed source (50). A stretch wrap (38) is disposed radially about a bottom support (56) and a portion of the slip frame former to initially form the transportable container. At least one of the slip frame former and the bottom support moves relative to other in response to the fill level of the bulk goods in the bag. During filling, the slip frame former is maintained at a position surrounding the fill level of the bulk goods in the bag. As the fill level increases in the bag, previously disposed portions of stretch wrap are disengaged from the slip frame former to squeeze the filled portions of the bag and lock together the bulk goods as additional portions of stretch wrap are disposed around the slip frame former.

Fig. 6